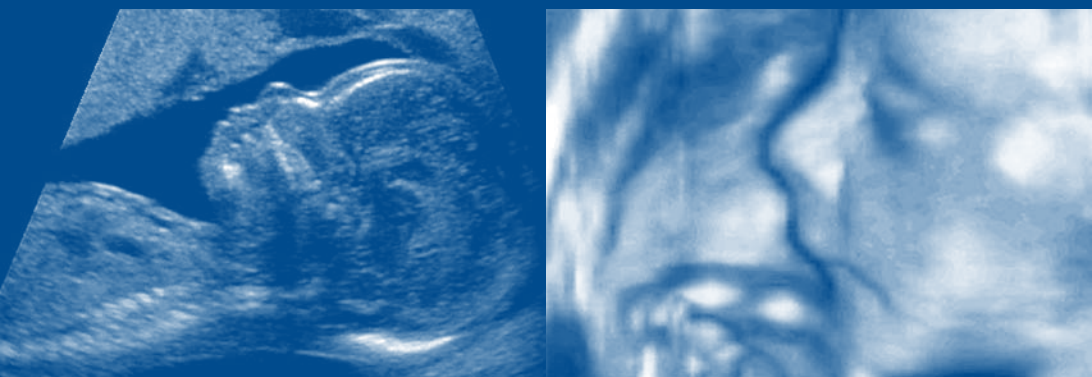


29th Annual ADVANCED ULTRASOUND SEMINAR: OB/GYN

Benacerraf ~ Copel ~ Finberg ~ Lee ~ Riconda ~ Kremkau ~ Pretorius ~ Woletz



Disney's
Yacht & Beach Club Resort

Lake Buena Vista, Florida ~ February 23-25, 2006

PHYSICS REFRESHER & UPDATE WORKSHOP

February 22, 2006

AIUM ACCREDITATION WORKSHOP

February 24, 2006

Co-Sponsored by:

WAKE FOREST
UNIVERSITY®
SCHOOL of MEDICINE
THE BOWMAN GRAY CAMPUS


ORLANDO REGIONAL
HEALTHCARE

PRESENTED BY:

The Center for Medical Ultrasound of Wake Forest University School of Medicine
Orlando Regional Healthcare Foundation
Continuing Medical Education Department, Orlando Regional Healthcare

OVERVIEW

DESCRIPTION

An intense three day course in OB/GYN Diagnostic Ultrasound will be presented. This course is designed to present the latest principles and techniques in obstetrical and gynecological ultrasound. The course will be presented by leaders in the field of diagnostic ultrasound. The intended audience includes physicians and sonographers. Commercial exhibits will display the latest ultrasound equipment, supplies, and educational materials.

OBJECTIVES

At the conclusion of this CME activity, the participant should be better able to:

- Apply current issues and concerns in the use of clinical and technical ultrasound.
- Compare and relate ultrasound knowledge and skills with peers.
- Practice the latest instrumentation and techniques in obstetrical and gynecological ultrasound.

ACCREDITATION

Orlando Regional Healthcare is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

CREDIT

Orlando Regional Healthcare designates this educational activity for a maximum of 13.5 Category 1 credits toward the AMA Physician's Recognition Award. Each Physician should claim only those credits that he/she actually spent in the activity.

Cognate credits have been applied for through the American College of Obstetricians and Gynecologists.

Sonographers may apply credits toward meeting Continuing Competency Requirements for the American Registry of Diagnostic Medical Sonographers (ARDMS).

Note: Separate credits are given for each workshop as follows:

- Principles Refresher and Update: 6.5
- AIUM Accreditation Workshop: 3

ACCOMMODATIONS

Disney's Yacht & Beach Club Resort

1750 Epcot Resorts Blvd.
Lake Buena Vista, FL 32830

Guest Room Rate Per Night (plus tax):
\$250.00 Single/Double Occupancy

Disney's Caribbean Beach Resort*

900 Cayman Way
Lake Buena Vista, FL 32830

Guest Room Rate Per Night (plus tax):
\$133.00 Single - Additional Person (18 years or older) \$25 per person per night

*Participants staying at the Caribbean Beach Resort will need to arrange transportation to the conference site.

Reservations

A block of rooms has been reserved from **February 21-27, 2006**. The block will be held until **January 23, 2006**, therefore, we advise you to reserve your lodging as soon as possible. To qualify for the special group rate, contact:

**Disney's Group Reservation Line:
407-934-3372**

Group Name: 2006 Ultrasound Conference.
Online room reservations are available through the conference website at: www1.wfubmc.edu/ultrasound/seminars/orlando.

Theme Park Ticket information is also available through the conference website.

Conference Site

Disney's Yacht & Beach Club Resort
Conference Center
1750 Epcot Resorts Blvd.
Lake Buena Vista, FL 32830

For further information regarding the area and its attractions, you may visit the website of the Orlando Convention and Visitors Bureau at www.orlandocvb.com.

OVERVIEW *continued*

TRANSPORTATION

Air

For airline reservations and rental car arrangements, please contact:
Florida Travel Center – 800-345-1893.

Ground

Hotel Shuttles from the airport are readily available upon your arrival on Level 1 for approximately \$29 per adult roundtrip.

Disney's Magical Express Service

During Disney's Happiest Celebration On Earth honoring its 50th Anniversary, take advantage of the latest innovation in Disney's legendary commitment to service and convenience. This exclusive complimentary shuttle and luggage delivery service

conveniently takes you from the airport to your Walt Disney World® Resort hotel. After obtaining a confirmed room reservation, call 407-827-6777 to book your Disney's Magical Express reservation and refer to the Group Name (**2006 Ultrasound Conference**). To ensure seamless service, please make your express service reservation at least 30 days in advance. Further details are available by following the Air/Ground Transportation link on the conference website at: www1.wfubmc.edu/ultrasound/seminars/orlando.

The optional express service is at the discretion of each individual and is not endorsed by Orlando Regional Healthcare or Wake Forest University Health Sciences.

FACULTY

PROGRAM CO-DIRECTORS

Lennard D. Greenbaum, MD

Co-Director; The Hughes Center for Fetal Diagnostics; Arnold Palmer Hospital for Children & Women; Orlando Regional Healthcare; Orlando, FL

Frederick W. Kremkau, PhD

Professor and Director; Center for Medical Ultrasound; Wake Forest University School of Medicine; Winston-Salem, NC

GUEST FACULTY

Beryl Benacerraf, MD

Clinical Professor of Obstetrics and Gynecology; Clinical Professor of Radiology; Harvard Medical School; Editor-in-Chief, *Journal of Ultrasound in Medicine*; Boston, MA

Joshua Copel, MD

Professor of OB/GYN & Reproductive Sciences and Pediatrics; Vice Chairman, Obstetrics, Gynecology, & Reproductive Sciences; Yale University School of Medicine; New Haven, CT

Harris Finberg, MD

Director, Diagnostic Ultrasound; Phoenix Perinatal Associates; Phoenix, AZ

Wesley Lee, MD

Division of Fetal Imaging; William Beaumont Hospital Royal Oak, MI *and* Clinical Associate Professor; Department of Obstetrics and Gynecology; Wayne State University; Detroit, MI

Dolores Pretorius, MD, FACR

Professor, Department of Radiology; Director of Imaging; UCSD Fetal Diagnosis and Treatment Center; University of California San Diego School of Medicine; La Jolla, CA

Daniel Riconda, MS, CGC

Genetic Counseling; The Hughes Center for Fetal Diagnostics; Arnold Palmer Hospital for Children & Women; Orlando Regional Healthcare; Orlando, FL

Paula Woletz, RDMS, RDCS, MPH

Director of Accreditation; American Institute of Ultrasound in Medicine; Laurel, MD

PRE-CONFERENCE WORKSHOP

FEBRUARY 22

Principles Refresher and Update: Imaging and Doppler Principles

This full-day Refresher and Update covers the major topics involved in how modern ultrasound imaging and Doppler ultrasound work. Recent technological advances are included.

The course serves three purposes:

- It provides an introduction for participants who are new to the field.
- It provides a review and up-date of recent technological advances for practicing physicians, sonographers, and other health professionals.
- It provides a review for participants preparing for the UPI, CPI, and VPI examinations administered by the ARDMS.

At the conclusion of this CME activity, the participant should be better able to:

- Explain how ultrasound interacts with tissue, how transducers work, and how sonographic and Doppler instruments produce displays from echoes
- Discuss how these principles apply to clinical practice
- Recognize common artifacts
- Apply ultrasound in a prudent manner

This Refresher and Update is presented by Frederick W. Kremkau, PhD, Professor and Director of the Center for Medical Ultrasound at Wake Forest University School of Medicine, Past President of the American Institute of Ultrasound in Medicine, and author of *Diagnostic Ultrasound: Principles and Instruments*, now in its 7th edition.

Workshop Credit

Orlando Regional Healthcare designates this educational activity for a maximum of 6.5 category 1 credits toward the AMA Physician's Recognition Award. Each physician should claim only those credits that he/she actually spent in the activity.

AFTERNOON WORKSHOP

FEBRUARY 24

AIUM Accreditation Workshop

Learn about AIUM standards for exam protocols, personnel, quality assurance, record keeping, safety and physical facilities. Attend the workshop to find out the answers to these questions:

- Does your ultrasound practice meet nationally accepted standards?
- What is the AIUM accreditation process?
- What does the accreditation application contain?
- What impact will accreditation have on your practice?
- Do insurance companies require accreditation?

Workshop Credit

The American Institute of Ultrasound in Medicine (AIUM) is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. The AIUM designates this educational activity for a maximum of 3 category 1 credits toward the AMA Physician's Recognition Award. Each physician should claim only those credits that he/she actually spent in the activity.

Sonographers may apply AIUM CME credits toward meeting Continuing Competency Requirements for the American Registry of Diagnostic Medical Sonographers (ARDMS).

29th Annual

ADVANCED ULTRASOUND SEMINAR: OB/GYN

www1.wfubmc.edu/ultrasound/seminars/orlando

SCHEDULE

WEDNESDAY, FEBRUARY 22

Pre-Conference Workshop (Optional) Principles Refresher & Update: Imaging and Doppler Principles

7:45-8:30 am Registration and
Continental Breakfast

*All Lectures Presented by: **Frederick W. Kremkau, PhD***

8:30 - 9:30 am Sound and Ultrasound

9:30 - 10:30 am Transducers

10:30 - 10:45 am *Break*

10:45 - 12:15 pm Imaging Instruments

12:15 - 12:30 pm Questions and Answers

12:30 - 2:00 pm *Lunch on your own*

2:00 - 3:30 pm Doppler Instruments

3:30 - 3:45 pm *Break*

3:45 - 4:45 pm Artifacts, QA, and Safety

4:45 - 5:00 pm Questions and Answers

THURSDAY, FEBRUARY 23

7:00 - 8:00 am Registration and Continental Breakfast – Visit Exhibits

7:55 - 8:00 am Welcome and Announcements

8:00 - 8:40 am Aneuploidy in Pregnancy: An Evidenced-Based Approach
Harris J. Finberg, MD

8:40 - 9:20 am First Trimester NT: Trisomy and Beyond
Joshua A. Copel, MD

9:20 - 10:00 am Counseling Issues in First and Second Trimester Screening for
Abnormalities
Daniel Riconda, MS, CGC

10:00 - 10:15 am Panel Discussion
Finberg, Copel and Riconda

10:15 - 10:45 am *Break – Visit Exhibits*

10:45 - 11:25 am Coding the OB Scan
Joshua A. Copel, MD

11:25 - 12:05 pm Risk Perception and Genetic Counseling Issues
Daniel Riconda, MS, CGC

12:05 - 12:45 pm Fetal MRI with Ultrasonography – Why Bother?
Wesley Lee, MD

12:45-1:00 pm Panel Discussion
Finberg, Riconda and Lee

Conflict of Interest Policy: It is the policy of Orlando Regional Healthcare to require disclosure of any significant financial interest or any other relationship a faculty member or a sponsor has with the manufacturer(s) of any commercial products discussed in an educational presentation. This information can be found in the program materials distributed at the meeting.

Note: Views expressed in this program are those of the individual speaker and do not necessarily reflect views of Orlando Regional Healthcare or Wake Forest University School of Medicine.

SCHEDULE *continued*

FRIDAY, FEBRUARY 24

- 7:00 - 8:00 am Registration and Continental Breakfast – Visit Exhibits
- 7:55 - 8:00 am Announcements
- 8:00 - 8:40 am Fetal Cardiac Screening: Technique and Pitfalls
Wesley Lee, MD
- 8:40 - 9:20 am Genetic Technology in Obstetrics – 2006
Daniel Riconda, MS, CGC
- 9:20 - 10:00 am The Umbilical Cord: Some Old and New Twists
Harris J. Finberg, MD
- 10:00 - 10:15 am Panel Discussion
Lee, Riconda and Finberg
- 10:15 - 10:45 am *Break – Visit Exhibits*
- 10:45 - 11:25 am An Approach to the Biophysical Profile and Its Component Tests in the Antenatal Assessment of Fetal Well Being
Harris J. Finberg, MD
- 11:25 - 12:05 pm Fetal Dopplar: It's Not Just for IUGR Anymore
Joshua A. Copel, MD
- 12:05 - 12:45 pm Intrauterine Growth Restriction: When is Small, Too Small?
Wesley Lee, MD
- 12:45 - 1:00 pm Panel Discussion
Finberg, Copel and Lee

AIUM Accreditation Workshop (Optional)

- 2:20 - 2:30 pm Registration
- 2:30 - 5:30 pm Workshop
Paula Woletz, RDMS, RDCS, MPH

SATURDAY, FEBRUARY 25

- 7:00 - 8:00 am Registration and Continental Breakfast – Visit Exhibits
- 7:55 - 8:00 am Announcements
- 8:00 - 8:40 am 3D/4D Ultrasound: Fetal Safety and Artifacts
Dolores H. Pretorius, MD
- 8:40 - 9:20 am How 3D Can Improve the Efficiency of Your Ultrasound Practice
Beryl R. Benacerraf, MD
- 9:20 - 10:00 am 3-Dimensional Ultrasound in Gynecology
Dolores H. Pretorius, MD
- 10:00 - 10:15 am Panel Discussion
Pretorius and Benacerraf
- 10:15 - 10:45 am *Break – Visit Exhibits*
- 10:45 - 11:25 am Fetal Facial and Neck Anomalies
Beryl R. Benacerraf, MD
- 11:25 - 12:05 pm Interesting 3D Ultrasound Cases in Obstetrics
Dolores H. Pretorius, MD
- 12:05 - 12:45 pm An Approach to Syndromes Primarily Effecting Fetal Skeleton and Limbs
Beryl R. Benacerraf, MD
- 12:45 - 1:00 pm Panel Discussion
Pretorius and Benacerraf

REGISTRATION

All fees include lectures, syllabus, continental breakfasts, and breaks. Receipt of your registration fee will be confirmed by mail unless requested otherwise.

Registration cancellation must be confirmed in writing by February 10, 2006 and a processing fee of \$75 will be assessed. No refunds will be given for no-shows.

In the unlikely event that the program is cancelled, seminar registration fees will be refunded, however, Wake Forest University Health Sciences or Orlando Regional Healthcare are not responsible for any travel or hotel costs you may incur.

REGISTRATION FORM

29th Annual Advanced Ultrasound Seminar: OB/GYN ~ February 23-25, 2006

Mail or Fax to:

Center for Medical Ultrasound
Wake Forest University School of Medicine
Medical Center Boulevard
Winston-Salem, North Carolina 27157-1039

(Please print clearly or type all information. Form may be duplicated for multiple registrations.)

Fax: 336-716-2447 • Telephone 336-716-4505 • E-mail: cmu@wfubmc.edu

Online Registration: www1.wfubmc.edu/ultrasound/seminars/orlando

Name (First) _____ (Last) _____

Degree MD DO RN RT RDMS CNM FNP Other _____

Address _____

City _____ State _____ Zip _____

Telephone (Daytime) _____

Fax _____ E-mail _____

Special Needs: Wake Forest University School of Medicine and Orlando Regional Healthcare adhere to the Americans with Disabilities Act. Please check here and advise the Center for Medical Ultrasound of any special needs you may have for participation in and/or access to this educational activity.

Pre-Conference Workshop

Physics Refresher and Update (Wednesday) \$175

Afternoon Workshop

AIUM Accreditation Workshop (Friday) \$35

Conference Registration

Before 1/23/06 **After 1/23/06**

Physician \$575 \$595

Resident (Must submit a letter from the chief of the department confirming status) \$475 \$495

Non-Physician \$475 \$495

One-day fee (Circle one: Thursday-Friday-Saturday) \$250 \$275

Total Enclosed \$ _____

Payment Method

Check (Payable to: **Wake Forest University Health Sciences-Ultrasound** in U.S. Dollars)

MasterCard VISA

Credit Card # _____ Expiration Date _____

Signature _____

(Print Cardholder's Name)

(Signature)

Office Use only:

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